

**IN THE CLAIMS:**

Replace original claims 1, 4 and 8 with amended the amended claims as follows:

1. A solvent-resin composition having reduced atmospheric reactivity, the composition consisting essentially of a resin component and a solvent component, the solvent component being 5% to 95% by total volume of the solvent-resin composition, the solvent component comprising a blend of from about 0.1% to about 99.9% by volume of a zero volatile organic compound (VOC) solvent selected from the group consisting of:

- 1) 1-bromopropane;
- 2) benzotrifluoride; and
- 3) t-butylacetate;

blended with from about 0.1% to about 99.9% by volume of a reactive VOC solvent selected from the group consisting of:

xylene;  
toluene;  
n-methyl pyrrolidone;  
hexane;  
oxygenated solvents;  
propylene carbonate;  
glycol ethers;  
trichloroethylene;  
naphthenic solvents;  
iso-paraffins;  
epoxides;  
acetals;  
nitroparaffins;  
terpene;  
dimethyl ether;  
esters;  
ketones;  
ethyl acetate;

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alcohols;  
paraffins;  
mineral spirits;  
dibasic esters;  
cycloalkanes; and  
cycloalkene.

4. An adhesive resin-solvent composition comprising:

40% to 90%, by total volume of the composition, of a solvent composition comprising one or more zero VOC solvents selected from the group consisting of 1-bromopropane, benzotrifluoride and t-butylacetate, and a volatile organic compound (VOC) solvent,

5% to 35% of a tackifier, and

5% to 40% of a resin, said resin comprising at least one component selected from the group consisting of styrene-butadiene, polychloroprene, polyvinyl chloride, acrylic, epoxy, urethane, nitrocellulose, and styrene.

8. A coating or ink resin-solvent composition comprising:

10% to 90%, by total volume of the composition, of a solvent composition comprising a zero VOC solvent selected from the group consisting of t-butylacetate, 1-bromopropane, benzotrifluoride, and a VOC solvent, and

5% to 75% of a polymeric or hydrocarbon resin.

Cancel claims 12-14.

Replace original claims 15, 17-19, 23 and 25 with the amended version thereof as follows:

121b. An environmentally friendly adhesive, coating or ink solvent-resin composition comprising a solvent composition, said solvent composition comprising a high reactivity solvent (MIR greater than 1) and a low reactivity solvent (MIR less than 1) selected from the group consisting of 1-

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bromopropane, benzotrifluoride and t-butyl acetate, said low reactivity solvent being present in an amount effective to reduce the total reactivity of the solvent blend, said solvent composition being present in an amount of from about 10% to about 90% by volume of the solvent-resin, further wherein the solvent resin composition comprises a polymeric or hydrocarbon resin, thereby producing an environmentally friendly adhesive, coating or ink composition.

1417. An adhesive resin-solvent composition comprising:  
40% to 90%, by total volume of the composition, of one or more zero VOC solvents selected from the group consisting of:

1-bromopropane;  
benzotrifluoride; and  
t-butylacetate;

5% to 35% of a hydrocarbon resin as a tackifier, and

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5% to 40% of a resin, said resin comprising at least one component selected from the group consisting of styrene-butadiene, polychloroprene, polyvinyl chloride, acrylic, epoxy, urethane, nitrocellulose, and styrene polymer.

1518. A coating or ink resin-solvent composition comprising:  
10% to 90%, by total volume of the composition, of one or more zero VOC solvents selected from the group consisting of:

1-bromopropane;  
benzotrifluoride; and  
t-butylacetate;  
a VOC solvent; and  
5% to 75% of a polymeric or hydrocarbon resin.

1619. A method for reducing the atmospheric reactivity of a solvent-resin composition, wherein the solvent-resin composition comprises from about 5% to about 95%, by total volume of the composition, of a solvent component, said solvent component comprising a reactive VOC solvent selected from the group consisting of:

10 xylene;  
toluene;  
n-methyl pyrrolidone;  
hexane;  
oxygenated solvents;  
propylene carbonate;  
glycol ethers;  
trichloroethylene;  
naphthenic solvents;  
15 iso-paraffins;  
epoxides;  
acetals;  
nitroparaffins;  
terpene;  
20 dimethyl ether;  
esters;  
ketones;  
ethyl acetate;  
alcohols;  
25 paraffins;  
mineral spirits;  
dibasic esters;  
cycloalkanes; and  
cycloalkene,

30 wherein said solvent-resin composition has its atmospheric activity reduced by substituting from about 0.1% to about 99.9% of the reactive VOC solvent with a zero VOC solvent selected from the group consisting of:

- 1) 1-bromopropane;
- 2) benzotrifluoride; and
- 3) t-butylacetate/.

35 <sup>20</sup> 23. A method for reducing the atmospheric reactivity of a cleaning agent comprising a solvent composition wherein the solvent composition

comprises from about 5% to about 95%, by total volume of the composition, of a solvent component, said solvent component comprising a reactive VOC solvent selected from the group consisting of:

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- 1) xylene,
  - 2) toluene,
  - 3) n-methyl pyrrolidone,
  - 4) hexane,
  - 5) oxygenated solvents,
  - 6) propylene carbonate,
  - 7) glycol ethers,
  - 8) trichloroethylene,
  - 9) naphthenic solvents,
  - 10) iso-paraffins,
  - 11) epoxides,
  - 12) acetals,
  - 13) nitroparaffins,
  - 14) terpene,
  - 15) dimethyl ether,
  - 16) esters,
  - 17) ketones,
  - 18) ethyl acetate,
  - 19) alcohols,
  - 20) paraffins,
  - 21) mineral spirits,
  - 22) dibasic esters,
  - 23) cycloalkanes and
  - 24) cycloalkenes;

further, wherein said cleaning agent composition has its atmospheric reactivity reduced by substituting from about 0.1% to about 99.9% of the reactive VOC solvent with a zero VOC wherein the zero VOC solvent is t-butyl acetate.

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22 25. A method according to claim 23 wherein the VOC solvent is

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naphthenic solvents.

Please add the following new claims:

<sup>28</sup>31. (New) The method of claim <sup>20</sup>~~23~~ wherein the VOC solvent is toluene.

<sup>29</sup>32. (New) The method of claim <sup>20</sup>~~23~~ wherein the VOC solvent is a ketone.

<sup>30</sup>33. (New) The method of claim <sup>20</sup>~~23~~ wherein the VOC solvent is N-methyl pyrrolidone.

<sup>31</sup>34. (New) The composition of claim 1 wherein the zero VOC solvent is t-butyl acetate.

<sup>32</sup>35. (New) The composition of claim <sup>31</sup>~~34~~ wherein the VOC solvent is toluene.

<sup>33</sup>36. (New) The composition of claim <sup>31</sup>~~34~~ wherein the VOC solvent is a ketone.

<sup>34</sup>37. (New) The composition of claim <sup>31</sup>~~34~~ wherein the VOC solvent is N-methyl pyrrolidone.

<sup>35</sup>38. (New) A cleaning agent composition having a reduced atmospheric reactivity comprising from about 5% to about 95% of a solvent component by total volume of the composition, said solvent component comprising from about 0.1% to 99.9% by volume t-butyl acetate and from about 99.9% to about 0.1% by volume of a VOC solvent selected from the group consisting of:

- 1) mineral spirits,
- 2) naphthenic solvents,

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